

IN THE CLAIMS:

1. (Currently Amended) A system for selecting one of at least two different candidate wireless communication networks for data communication by a mobile communication device, comprising:

a network selector that:

employs said mobile communication device to perform a data transfer between said mobile communication device and a communication server associated with each of said at least two different candidate wireless communication networks, and

performs an evaluation of said at least two different candidate wireless communication networks based on at least one data communication quality parameter determined by a ~~real-time calculation of a time needed for each of said data transfers transfer~~ that is unique to each of said data transfers transfer, wherein said ~~determination calculating~~ is performed by said mobile communication device, and wherein said time needed is calculated from a difference between a start time when said data transfer is sent from said mobile communication device to said communication server and an end time when complete data of said data transfer is received from said communication server by said mobile communication device.

2. (Original) The system as recited in Claim 1 wherein said network selection subsystem causes said wireless communication device to employ one of said at least two different candidate wireless communication networks based upon an outcome of said evaluation.

3. (Original) The system as recited in Claim 1 wherein said at least two different candidate wireless communication networks comprise:

a Global System for Mobile Communication (GSM) network, and
a Universal Mobile Telecommunication System (UMTS) network.

4. (Original) The system as recited in Claim 1 wherein said at least two different candidate wireless communication networks are packet switched data transmission networks conforming to a standard selected from the group consisting of:

General Packet Radio Service (GPRS),
High Speed Circuit Switched Data (HSCSD), and
Enhanced Data Rates for GSM Evolution (EDGE).

5. (Original) The system as recited in Claim 1 wherein said mobile communication device is selected from the group consisting of:

a mobile telephone,
a personal digital assistant (PDA), and
a mobile digital assistant (MDA).

6. (Canceled)

7. (Original) The system as recited in Claim 1 wherein said at least one data communication quality parameter includes communication drops.

8. (Original) The system as recited in Claim 1 wherein said network selector employs a display of said mobile communication device to notify a user of an outcome of said evaluation.

9. (Original) The system as recited in Claim 1 wherein said network selector takes charge rates associated with said at least two different candidate wireless communication networks into account in performing said evaluation.

10. (Original) The system as recited in Claim 1 wherein said network selector automatically performs said data transfers and evaluation.

11. (Currently Amended) A method of selecting one of at least two different candidate wireless communication networks for data communication by a mobile communication device, comprising:

performing a data transfer between said mobile communication device and a communication server associated with each of said at least two different candidate wireless communication networks; and

evaluating said at least two different candidate wireless communication networks based on at least one data communication quality parameter determined by a ~~real-time calculation of a time needed for each of said data transfers transfer~~ that is unique to each of said data transfers transfer, wherein said ~~determination calculating~~ is performed by said mobile communication device, and wherein said time needed is calculated from a difference between a start time when said data transfer is sent from said mobile communication device to said communication server and an end time when complete data of said data transfer is received from said communication server by said mobile communication device.

12. (Original) The method as recited in Claim 11 further comprising causing said wireless communication device to employ one of said at least two different candidate wireless communication

networks based upon an outcome of said evaluation.

13. (Original) The method as recited in Claim 11 wherein said at least two different candidate wireless communication networks comprise:

- a Global System for Mobile Communication (GSM) network, and
- a Universal Mobile Telecommunication System (UMTS) network.

14. (Original) The method as recited in Claim 11 wherein said at least two different candidate wireless communication networks are packet switched data transmission networks conforming to a standard selected from the group consisting of:

- General Packet Radio Service (GPRS),
- High Speed Circuit Switched Data (HSCSD), and
- Enhanced Data Rates for GSM Evolution (EDGE).

15. (Original) The method as recited in Claim 11 wherein said mobile communication device is selected from the group consisting of:

- a mobile telephone,
- a personal digital assistant (PDA), and
- a mobile digital assistant (MDA).

16. (Canceled)

17. (Original) The method as recited in Claim 11 wherein said at least one data communication quality parameter includes communication drops.

18. (Original) The method as recited in Claim 11 further comprising employing a display of said mobile communication device to notify a user of an outcome of said evaluation.

19. (Original) The method as recited in Claim 11 further taking charge rates associated with said at least two different candidate wireless communication networks into account in performing said evaluation.

20. (Original) The method as recited in Claim 11 further comprising automatically performing said data transfers and evaluation.

21. (Previously Presented) A mobile communication device, comprising:

a keypad;

a display; and

a network selector, associated with said keypad and said display, that employs said mobile communication device to perform a data transfer between said mobile communication device and a communication server associated with each of said at least two different candidate wireless communication networks and performs an evaluation of said at least two different candidate wireless communication networks based on at least one data communication quality parameter determined by a ~~real-time calculation of a time needed for each of said data transfers~~ transfer that is unique to each of ~~said data transfers~~ transfer, wherein said ~~determination~~ calculating is performed by said mobile communication device, and wherein said ~~time needed~~ is calculated from a difference between a start time when said data transfer is sent from said mobile communication device to said communication server and an end time when complete data of said data transfer is received from said communication server by said mobile communication device.

22. (Original) The mobile communication device as recited in Claim 21 wherein said mobile communication device is selected from the group consisting of:

a mobile telephone,

a personal digital assistant (PDA), and

a mobile digital assistant (MDA).

23. (Original) The mobile communication device as recited in Claim 21 wherein said network selector employs said display to notify a user of an outcome of said evaluation.